

Owens, Mariejr

From: Lee, Matthew T.
Sent: Thursday, August 02, 2018 1:32 PM
To: Owens, Mariejr
Subject: RE: EJ Screen
Attachments: Sharks Cove Marina at 57 Madison Avenue, Fenwich Island, DE 19944_ejsceen_report.pdf; Dingo LLC at 5217 Wisconsin Ave, NW #205, Washington, DC 20015_ejsceen_report.pdf

Hi Marie,

Please find the requested info below and attached. Let me know if you have any questions.

Sharks Cove Marina
57 Madison Avenue
Fenwich Island, DE 19944
38.455037, -75.057730

Horizontal Collection Method: Address Matching-House Number
Reference Point: Facility Entrance or Street Address

EJSCREEN Results:

EJSCREEN provides information on eleven different EJ Indexes. Each EJ Index combines one environmental measure with demographic data to characterize potential areas of EJ concern that may warrant further consideration, analysis or outreach.

According to the EJSCREEN Common User Guidelines, a site will be considered a good candidate for additional review when an EJSCREEN analysis for that area shows one or more of the eleven Primary EJ Indexes is at or above the 80th percentile in the **nation**. Region III's protocol when conducting an additional screening review is that if the site is **also** located in an area where one or more of the eleven Primary EJ Indexes is at or above the 80th percentile for the **state**, that site is considered to be in an area of potential EJ concern. An area may also warrant additional review if other readily available information suggests the potential for EJ concerns. For this assessment information was considered on the block group which contains the site as well as using a one-mile radius around the site.

None of the eleven Primary EJ Indexes are at or above the 80th percentile in the nation for the area around **Sharks Cove Marina at 57 Madison Avenue, Fenwich Island, DE 19944** and therefore no additional review for potential EJ concerns is required. The EJSCREEN results are attached.

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

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For Inclusion in Case Conclusion Data Sheets/ICIS:

EJSCREEN Flag National: ☐ Yes ☒ No

EJSCREEN Flag State: ☐ Yes ☒ No

Enhanced Review for Potential EJ Concerns:

- ☐ Enhanced Review – Potential EJ Concern Found
☐ Enhanced Review – Potential EJ Concern Not Found
☒ No Enhanced Review

Basis of EJ Determination (Select all that apply):

- ☐ Community Self-Identification
☒ EJSCREEN data
☐ EPA knowledge of community/location (including inspector observation)
☐ Other basis (Please Explain)
☐ Other Federal Government knowledge of community/location
☐ Public Input
☐ State/Local/Tribal Government knowledge of community/location

Explanation of Basis: (Leave Blank)

Dingo LLC

5217 Wisconsin Ave, NW

#205

Washington, DC 20015

38.957787, -77.083830

Horizontal Collection Method: Address Matching-House Number

Reference Point: Facility Entrance or Street Address

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None of the eleven Primary EJ Indexes are at or above the 80th percentile in the nation for the area around **Dingo LLC at 5217 Wisconsin Ave, NW #205, Washington, DC 20015** and therefore no additional review for potential EJ concerns is required. The EJSCREEN results are attached.

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Environmental Protection Specialist
Office of Enforcement, Compliance and Environmental Justice
U.S. EPA Region III
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Philadelphia, PA 19103
(215) 814-2917
Fax: (215) 814-2905
Lee.Matthew@epa.gov

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To: Lee, Matthew T. <lee.matthew@epa.gov>
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Can you please provide EJ screenings for the following:

Sharks Cove Marina
57 Madison Avenue
Fenwich Island, DE 19944

Dingo LLC
5217 Wisconsin Ave, NW
#205
Washington, DC 20015

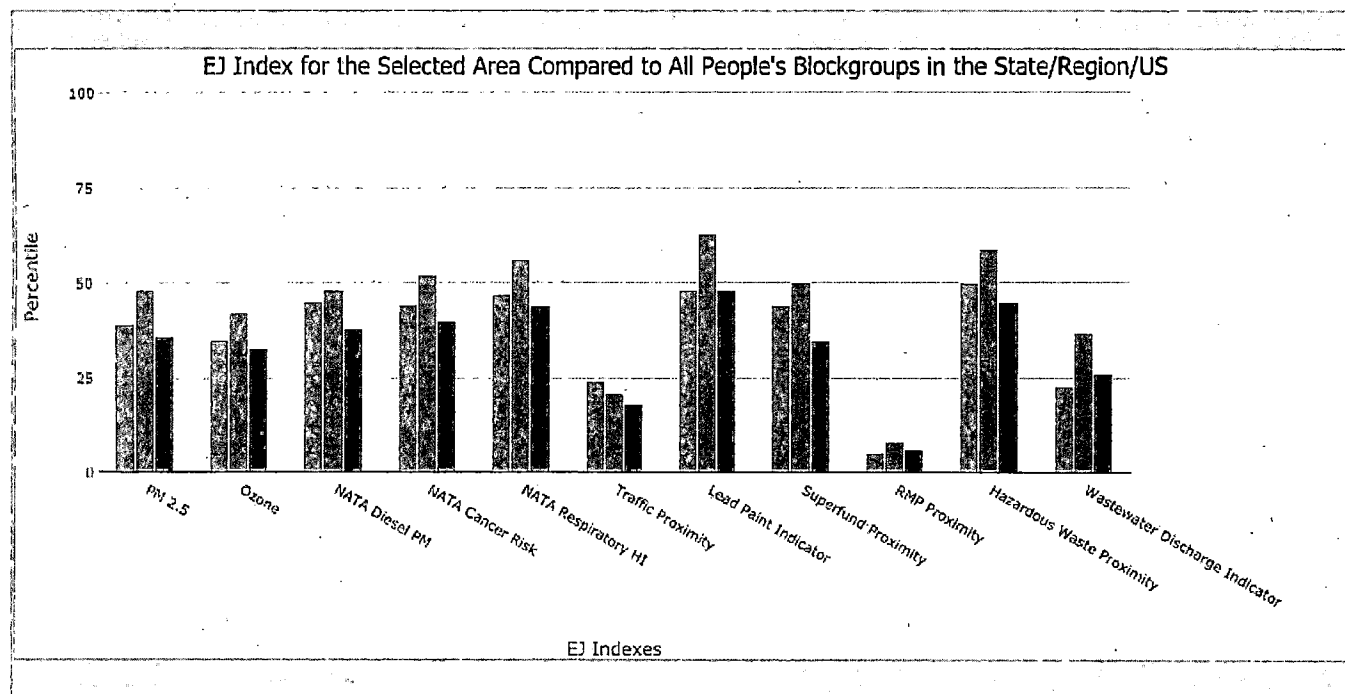
Thanks!

1 mile Ring Centered at 38.455037,-75.057730, MARYLAND, EPA Region 3

Approximate Population: 2,366

Input Area (sq. miles): 3.14

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	39	48	36
EJ Index for Ozone	35	42	33
EJ Index for NATA* Diesel PM	45	48	38
EJ Index for NATA* Air Toxics Cancer Risk	44	52	40
EJ Index for NATA* Respiratory Hazard Index	47	56	44
EJ Index for Traffic Proximity and Volume	24	21	18
EJ Index for Lead Paint Indicator	48	63	48
EJ Index for Superfund Proximity	44	50	35
EJ Index for RMP Proximity	5	8	6
EJ Index for Hazardous Waste Proximity	50	59	45
EJ Index for Wastewater Discharge Indicator	23	37	26



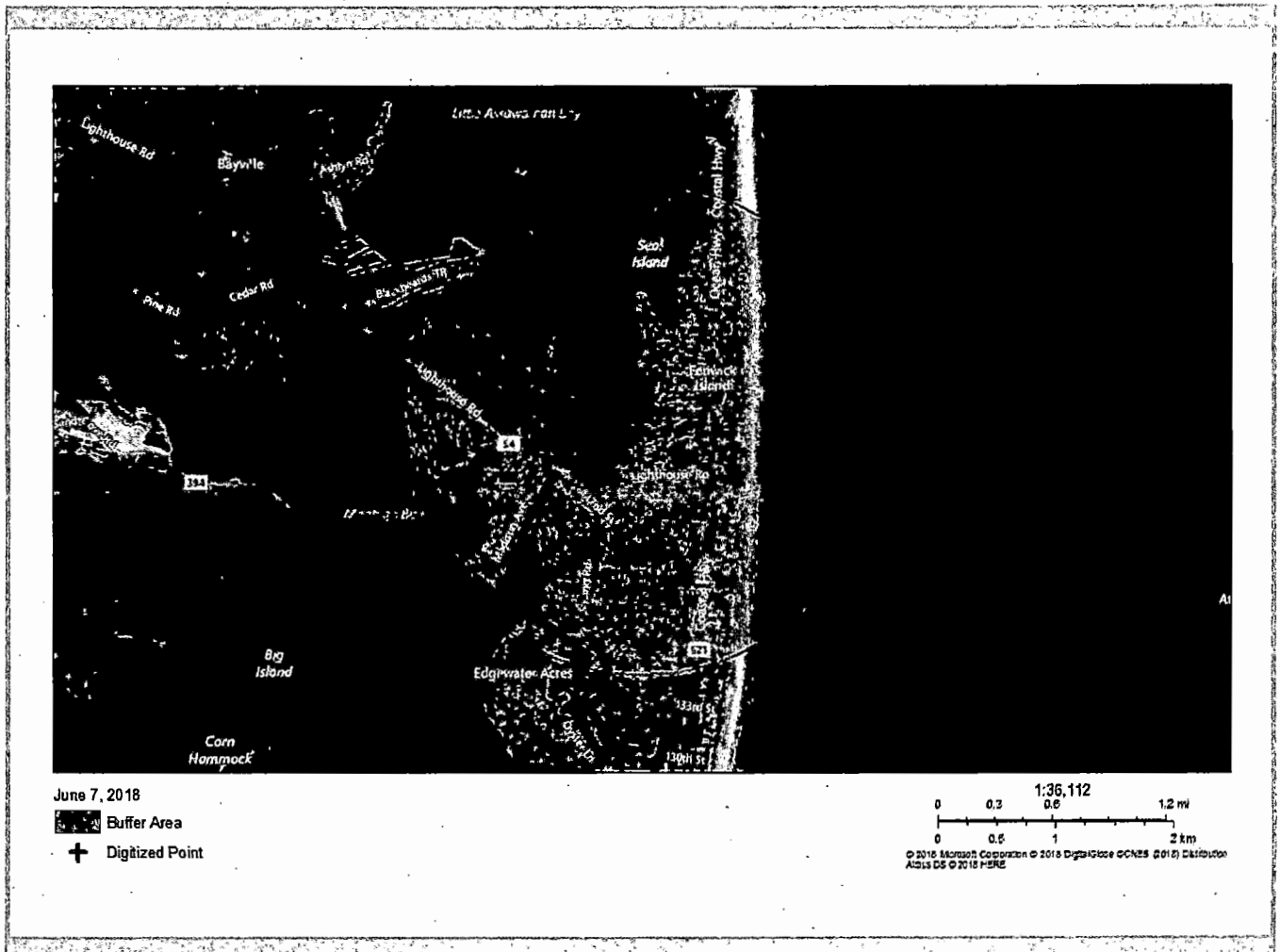
State Percentile Regional Percentile USA Percentile

This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

1 mile Ring Centered at 38.455037,-75.057730, MARYLAND, EPA Region 3

Approximate Population: 2,366

Input Area (sq. miles): 3.14



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

1 mile Ring Centered at 38.455037,-75.057730, MARYLAND, EPA Region 3

Approximate Population: 2,366

Input Area (sq. miles): 3.14

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	7.91	9.26	1	9.26	9	9.14	21
Ozone (ppb)	40.3	38.4	98	37.9	98	38.4	77
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.415	1.1	5	0.92	<50th	0.938	<50th
NATA* Cancer Risk (lifetime risk per million)	26	45	1	42	<50th	40	<50th
NATA* Respiratory Hazard Index	0.79	2	2	1.8	<50th	1.8	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	220	580	51	360	67	590	64
Lead Paint Indicator (% Pre-1960 Housing)	0.027	0.3	15	0.37	10	0.29	19
Superfund Proximity (site count/km distance)	0.042	0.13	14	0.15	23	0.13	37
RMP Proximity (facility count/km distance)	1.4	0.65	85	0.61	87	0.73	84
Hazardous Waste Proximity (facility count/km distance)	0.015	0.14	1	0.11	7	0.093	13
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	4.5E-05	0.18	55	100	45	30	53
Demographic Indicators							
Demographic Index	13%	35%	16	30%	18	36%	13
Minority Population	1%	47%	1	31%	5	38%	2
Low Income Population	24%	23%	61	29%	48	34%	38
Linguistically Isolated Population	0%	3%	47	2%	55	5%	44
Population With Less Than High School Education	7%	11%	44	11%	39	13%	36
Population Under 5 years of age	5%	6%	39	6%	42	6%	38
Population over 64 years of age	39%	13%	98	15%	98	14%	98

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice

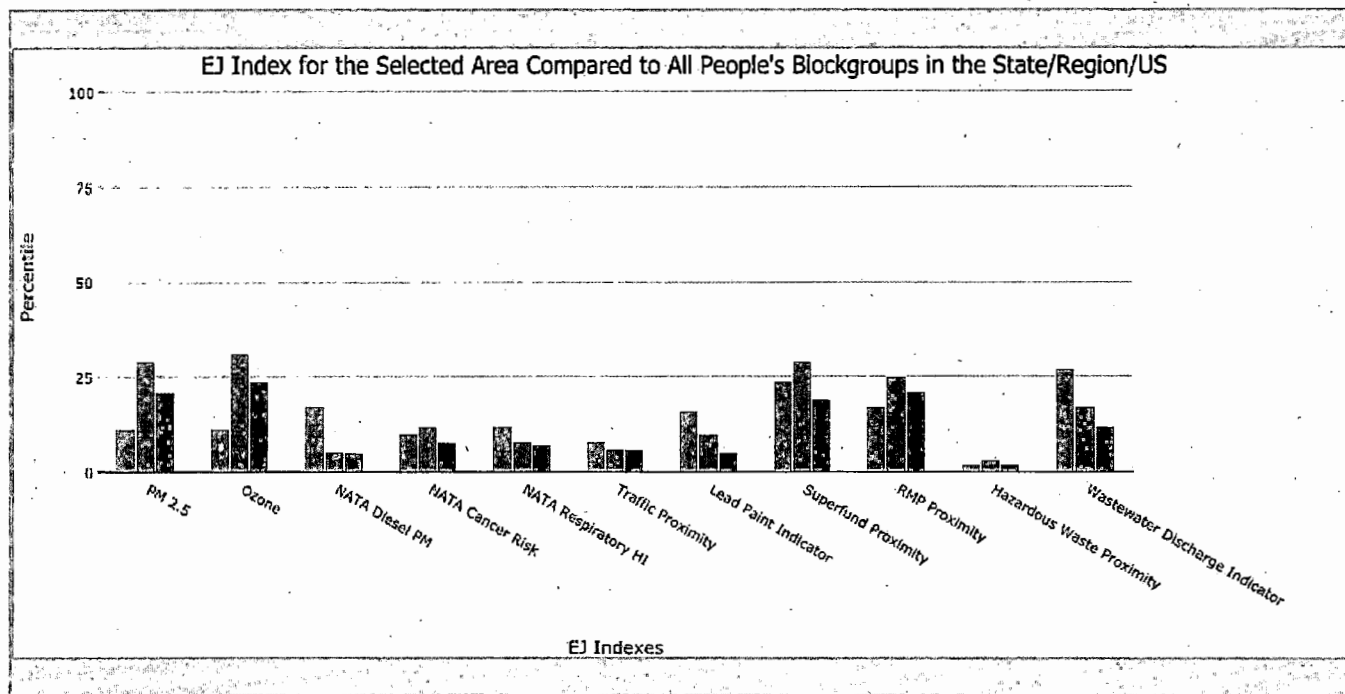
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1 mile Ring Centered at 38.957787,-77.083830, DISTRICT OF COLUMBIA, EPA Region 3

Approximate Population: 31,817

Input Area (sq. miles): 3.14

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	11	29	21
EJ Index for Ozone	11	31	24
EJ Index for NATA* Diesel PM	17	5	5
EJ Index for NATA* Air Toxics Cancer Risk	10	12	8
EJ Index for NATA* Respiratory Hazard Index	12	8	7
EJ Index for Traffic Proximity and Volume	8	6	6
EJ Index for Lead Paint Indicator	16	10	5
EJ Index for Superfund Proximity	24	29	19
EJ Index for RMP Proximity	17	25	21
EJ Index for Hazardous Waste Proximity	2	3	2
EJ Index for Wastewater Discharge Indicator	27	17	12



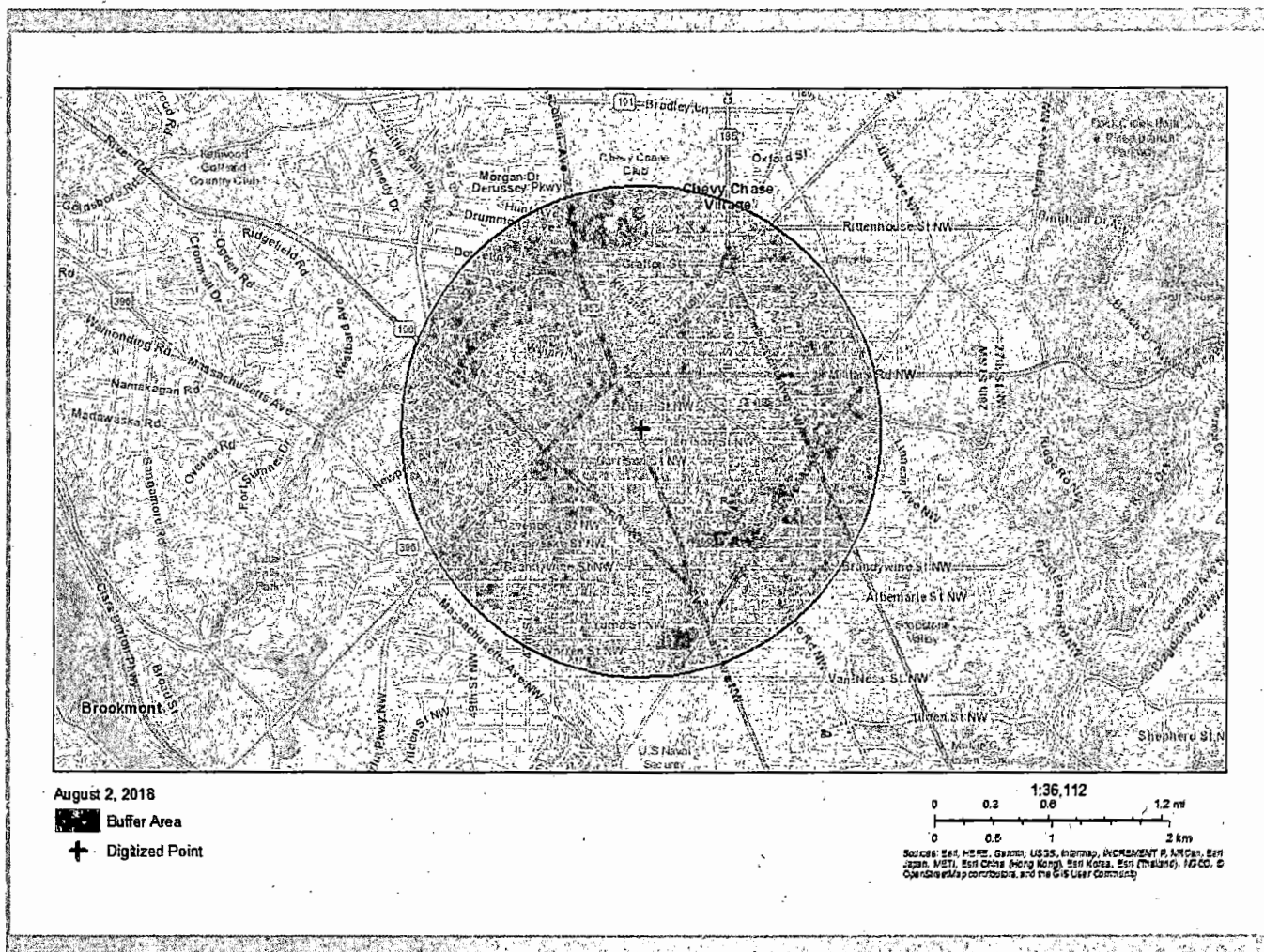
State Percentile Regional Percentile USA Percentile

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Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	0

EJSCREEN Report (Version 2017)



1 mile Ring Centered at 38.957787,-77.083830, DISTRICT OF COLUMBIA, EPA Region 3

Approximate Population: 31,817

Input Area (sq. miles): 3.14

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	9.49	9.34	98	9.26	56	9.14	55
Ozone (ppb)	37.1	36.9	93	37.9	22	38.4	38
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	1.7	2.5	24	0.92	90-95th	0.938	80-90th
NATA* Cancer Risk (lifetime risk per million)	64	60	78	42	95-100th	40	95-100th
NATA* Respiratory Hazard Index	3.1	3.4	37	1.8	90-95th	1.8	90-95th
Traffic Proximity and Volume (daily traffic count/distance to road)	510	460	74	360	81	590	78
Lead Paint Indicator (% Pre-1960 Housing)	0.57	0.62	36	0.37	74	0.29	80
Superfund Proximity (site count/km distance)	0.081	0.24	2	0.15	50	0.13	59
RMP Proximity (facility count/km distance)	0.3	0.64	32	0.61	55	0.73	50
Hazardous Waste Proximity (facility count/km distance)	0.28	0.17	92	0.11	93	0.093	94
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.0046	0.57	27	100	73	30	76
Demographic Indicators							
Demographic Index	18%	48%	11	30%	33	36%	24
Minority Population	26%	64%	14	31%	56	38%	47
Low Income Population	9%	32%	14	29%	16	34%	10
Linguistically Isolated Population	2%	3%	59	2%	70	5%	57
Population With Less Than High School Education	2%	11%	22	11%	12	13%	11
Population Under 5 years of age	7%	6%	59	6%	64	6%	59
Population over 64 years of age	20%	11%	88	15%	77	14%	81

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

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August 02, 2018

3/3

Owens, Mariejr

From: Lee, Matthew T.
Sent: Thursday, June 07, 2018 3:54 PM
To: Owens, Mariejr
Subject: RE: EJ Screening
Attachments: Sharks Cove Marina at 57 Madison Avenue, Fenwich Island, DE 19944_ejsceen_report.pdf

Hi Marie,

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38.455037, -75.057730

Horizontal Collection Method: Address Matching-House Number

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EJSCREEN Results:

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Basis of EJ Determination (Select all that apply):

☐ Community Self-Identification
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Lee.Matthew@epa.gov

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Sent: Wednesday, June 06, 2018 8:20 AM
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Cc: Owens, Mariejr <Owens.Mariejr@epa.gov>
Subject: EJ Screening

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Thanks!
Marie

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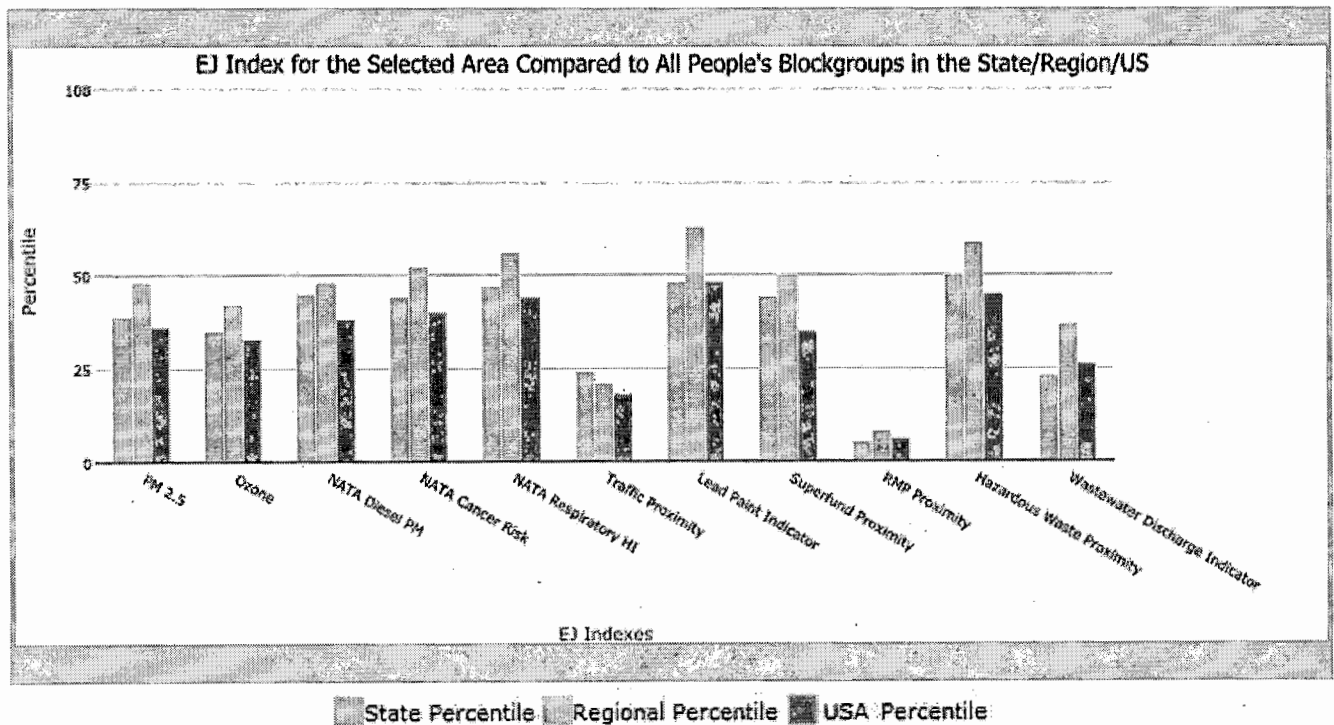
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EJ Index for Hazardous Waste Proximity	50	59	45
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Sites reporting to EPA	
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1 mile Ring Centered at 38.455037, -75.057730, MARYLAND, EPA Region 3

Approximate Population: 2,366

Input Area (sq. miles): 3.14

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	7.91	9.26	1	9.26	9	9.14	21
Ozone (ppb)	40.3	38.4	98	37.9	98	38.4	77
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.415	1.1	5	0.92	<50th	0.938	<50th
NATA* Cancer Risk (lifetime risk per million)	26	45	1	42	<50th	40	<50th
NATA* Respiratory Hazard Index	0.79	2	2	1.8	<50th	1.8	<50th
Traffic Proximity and Volume (daily traffic count/distance to road)	220	580	51	360	67	590	64
Lead Paint Indicator (% Pre-1960 Housing)	0.027	0.3	15	0.37	10	0.29	19
Superfund Proximity (site count/km distance)	0.042	0.13	14	0.15	23	0.13	37
RMP Proximity (facility count/km distance)	1.4	0.65	85	0.61	87	0.73	84
Hazardous Waste Proximity (facility count/km distance)	0.015	0.14	1	0.11	7	0.093	13
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	4.5E-05	0.18	55	100	45	30	53
Demographic Indicators							
Demographic Index	13%	35%	16	30%	18	36%	13
Minority Population	1%	47%	1	31%	5	38%	2
Low Income Population	24%	23%	61	29%	48	34%	38
Linguistically Isolated Population	0%	3%	47	2%	55	5%	44
Population With Less Than High School Education	7%	11%	44	11%	39	13%	36
Population Under 5 years of age	5%	6%	39	6%	42	6%	38
Population over 64 years of age	39%	13%	98	15%	98	14%	98

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

Owens, Mariejr

From: Owens, Mariejr
Sent: Wednesday, June 06, 2018 8:20 AM
To: Lee, Matthew T.
Cc: Owens, Mariejr
Subject: EJ Screening

Can I please get an EJ screening for the following facility:

Sharks Cove Marina
57 Madison Avenue
Fenwick Island, DE 19944

Thanks!
Marie

Owens, Mariejr

From: Owens, Mariejr
Sent: Wednesday, August 01, 2018 1:21 PM
To: Lee, Matthew T.
Cc: Owens, Mariejr
Subject: EJ Screen

Can you please provide EJ screenings for the following:

Sharks Cove Marina
57 Madison Avenue
Fenwick Island, DE 19944

Dingo LLC
5217 Wisconsin Ave, NW
#205
Washington, DC 20015

Thanks!